

INTERNATIONAL SEARCH REPORT

 International application No.
 PCT/NZ2004/000308

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: C07K 14/475; C07H 21/04; C12N 15/12; A61K 38/18, 39/395, 31/711; A61P 43/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

See electronic data bases below

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

See electronic data bases below

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

ANGIS and DGENE sequence searches of SEQ ID NO: 1, 2, and 5.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract Accession No. 2003-450961/43, Class B04 D16, EP 1308459 A2 (RES. ASSOC. BIOTECHNOLOGY), 7 May 2003. See abstract and sequence of the citation referred to as PROST 20097360.	1, 6, 13
X	Derwent Abstract Accession No. 2003-040556/03, Class B04 D16, WO 2002/074961 A1 (HYSEQ INC.), 7 May 2003. See abstract and SEQ ID NO: 987 and 461 of the citation.	1-6, 13
X	Derwent Abstract Accession No. 2001-318749/34, Class B04 D16, EP 1074617 A2 (HELIX RES. INST.), 7 February 2001. See abstract and SEQ ID NO: 14591, 14590 and 2420 of the citation.	1-6, 13



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"E" earlier application or patent but published on or after the international filing date

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"&"

document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search
14 January 2005

Date of mailing of the international search report

21 JAN 2005

Name and mailing address of the ISA/AU
AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaustalia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

L.F. McCAFFERY

Telephone No : (02) 6283 2573

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2004/000308

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract Accession No. 2000-587513/55, Class B04 D16, WO 2000/055174 A1 (HUMAN GENOME SCI. INC.), 21 September 2000. See abstract and pages 2021 and 1078 to 1079 of the citation.	1-6, 13
X	TREMBL Accession No. Q9H9L7, T. ISOGAI et al., created 1 March 2001. See TREMBL entry.	1, 6, 13
X	TREMBL Accession No. Q99LF1, R. STRAUSBERG, created 1 June 2001.. See TREMBL entry.	1, 6, 13
X	TREMBL Accession No. Q9JJB7, J. KAWAI et al., created 1 October 2000. See TREMBL entry.	1, 6, 13
X	GENBANK Accession Number AK126262, Homo sapiens cDNA FLJ44274 fis, clone TOVAR2001730, T. ISOGAI et al., direct submission 15 July 2003. See GENBANK entry.	2-5
X	GENBANK Accession Number AK022728, Homo sapiens cDNA FLJ12666 fis, clone NT2RM4002256, T. OTA et al., direct submission 23 August 2000. See GENBANK entry.	2-5
X	GENBANK Accession Number AK124799, Homo sapiens cDNA FLJ42809 fis, clone BRCAN20071444, T. ISOGAI et al., direct submission 15 July 2003. See GENBANK entry.	2-5
X	GENBANK Accession Number AK92624, Homo sapiens cDNA FLJ35305 fis, clone PROST2009736, T. ISOGAI et al., direct submission 4 July 2002. See GENBANK entry.	2-5
X	GENBANK Accession Number BC003291, Mus musculus RIKEN cDNA 6330407G11 gene, R. L. STRAUSBERG, & Proc. Natl. Acad. Sci. USA, 99 (26), 16899-16903 (2002). See GENBANK entry.	2-5
X	GENBANK Accession Number AB041594, Mus musculus brain cDNA, clone MNCb-2831, N. OSADA et al., direct submission 12 April 2000. See GENBANK entry.	2-5
X	GENBANK Accession Number AL683811, Mouse DNA sequence from clone RP23-291K22 on chromosome 4, K. BATES, direct submission 21 June 2002. See GENBANK entry.	53, 55, 56

BEST AVAILABLE COPY